



**US Army Corps  
of Engineers®**  
Philadelphia District

**PROJECT FACT SHEET**  
**DELAWARE BAY COASTLINE,  
BROADKILL BEACH, DE**

**June 2005**

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**CONGRESSIONAL INFO:** Sen. Biden DE, Sen. Carper DE, Rep. Castle DE-AL

**ACTIVITY:** General Investigations

**TYPE:** Shore Protection

**STUDY PHASE:** Preconstruction Engineering and Design (PED) - Completed

**AUTHORITY:** House Committee Resolution dated 01 October 1986. The Delaware Bay Coastline, DE & NJ – Broadkill Beach, DE project was authorized for construction by Title I, Section 101 (a) (11) of WRDA 1999.

**LOCATION:** The project area is located along the Delaware Bay Coastline at Broadkill Beach, Sussex County, Delaware.

**STUDY/PROJECT DESCRIPTION:** The plan proposed in the final feasibility report for shore protection at Broadkill Beach is a 100 foot wide berm with an elevation of +8.0 feet NGVD, and a dune with an elevation of +16.0 feet NGVD over a total project length of 14,600 feet. The selected plan includes dune grass, dune fencing and suitable advance beachfill and periodic nourishment every five years to ensure the integrity of the design. The estimated initial project cost is \$9.5 million. The PED phase was completed in FY01 and consisted of the completion of detailed plans and specifications for those features recommended in the feasibility report.

**STUDY/PROJECT STATUS:** FY01 funds of \$304,000 were congressionally added to the budget to complete plans and specifications. Currently awaiting construction start funds.

**STUDY SCHEDULE:**

Initiate plans and specifications	March 2000
Complete plans and specifications	September 2001

## **BROADKILL BEACH, DE *(continued)***

### **FINANCIAL DATA:**

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Federal PED Cost:	\$390
Non-Federal PED Cost:	\$130
Total PED Cost:	\$520
Fed Initial Construction Cost:	\$5,986
Non-Fed Initial Construction:	\$3,508
Total Initial Construction Cost:	\$9,494

### **BUDGET DATA:**

(\$000)

FY 01:	\$304	Budget Add. Complete PED
FY 02:	\$0	
FY 03:	\$0	
FY 04:	\$0	
FY 05:	\$0	
FY 06:	\$0	President's Budget

**ENVIRONMENTAL STATUS:** A final Environmental Impact Statement was filed and submitted with the final Broadkill Beach Feasibility Report.

**SPONSOR:** Delaware Department of Natural Resources and Environmental Control

**CRITICAL ISSUES:** Project is not in the President's FY 2006 budget.

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